

**Work Order ID 68300**

Page 1

Monday, April 11, 2011 1:13:10 PM

Item ID: D4088-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Shoulder Harness

Start Date: 4/11/2011 Start Qty: 12.00



Cust Item ID:

Required Date: 4/27/2011 Req'd Qty: 12.00



Customer:

Reference:

Approvals:

Process Plan:

CL

Date: 11/04/11

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D4088

A

100

0.00



Purchasing

Memo

0.00

Purchasing

Issue P/O:

13847

Manufacture D4088-041 as per Dwg D4088

Supplier: AMSAFE INC.

Certificate of conformity is required

CL

11/04/12

(12)

110

Receive &amp; inspect for Damage &amp; Mat'l Certs

0.00



Packaging

Memo

0.00

Packaging

CL 11/04/12 (12)

120

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

Quality Control

Sulston

(12)

**Work Order ID 68300**

Page 2

Monday, April 11, 2011 1:13:10 PM

Item ID: D4088-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Shoulder Harness

Start Date: 4/11/2011 Start Qty: 12.00



Cust Item ID:

Required Date: 4/27/2011 Req'd Qty: 12.00



Customer:

Reference:

Run Start



Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

Identify as per dwg &amp; Stock Location: 272A

0.00



Packaging

Memo

0.00

Packaging

Cey/0/3 12

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/5/3 11  
ME  
11-05-03

# Picklist Print

Monday, April 11, 2011 1:13:07 PM

Page 1

Work Order ID: 68300



Parent Item: D4088-041



Parent Item Name: Shoulder Harness

Start Date: 4/11/2011

Required Date: 4/27/2011

Start Qty: 12.00

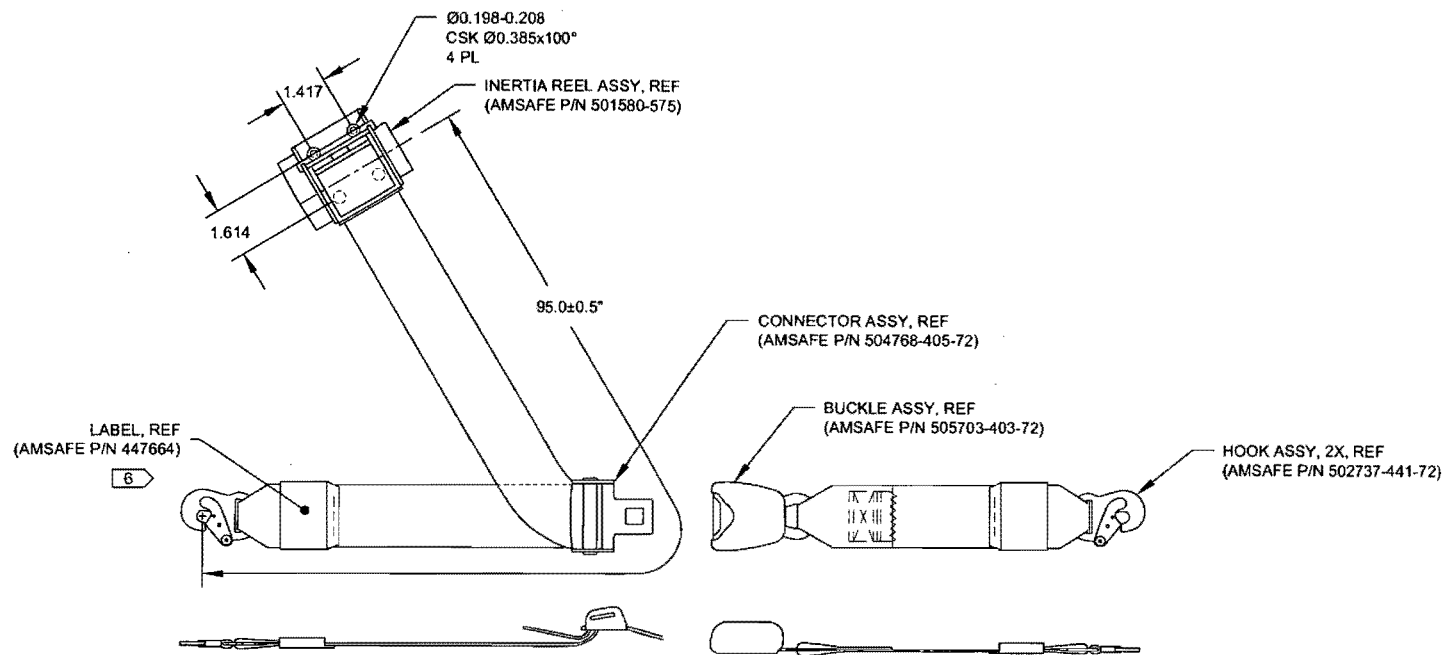
Required Qty: 12.00

Comments: IPP REV:A NEW ISSUE DD 10.04.29 VERIFIED:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
3221-1-011-2396  Shoulder Harness		Purchased	No			110	Each	0.0000	1	12			

*Rec'd 4/10/12*

# SPECIFICATION CONTROL DRAWING



## D4088-041 SHOUDLER HARNESS

RELEASED  
2010-04-27

### NOTES:

- 1) PURCHASE: AMSAFE INC. P/N 3221-1-011-2396  
3-POINT SHOULDER HARNESS WITH PUSH-BUTTON BUCKLE  
MEETS REQUIREMENTS OF TSO-C114  
CHROME HARDWARE PLATING AND BLACK WEBBING
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: LABEL TO CONTAIN THE FOLLOWING AT MINIMUM:  
PART NO. 3221-1-011-2396  
CUST P/N: D4088-041  
RATED: 3000 LBS DATE OF MFG  
CONFORMS TO TSO-C114
- 7) WEIGHT: 1.5 lbs

CD 11/04/11  
W10: 68300

REV.	NEW ISSUE	DESCRIPTION	CP	10.03.16
DESIGN			BY	DATE
DRAWN				
CHECKED				
MFG. APPR.				
APPROVED				
DE APPR.				
DATE	10.03.16			

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. D4088	REV. A SHEET 1 OF 2
TITLE SHOULDER HARNESS	SCALE NTS
COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

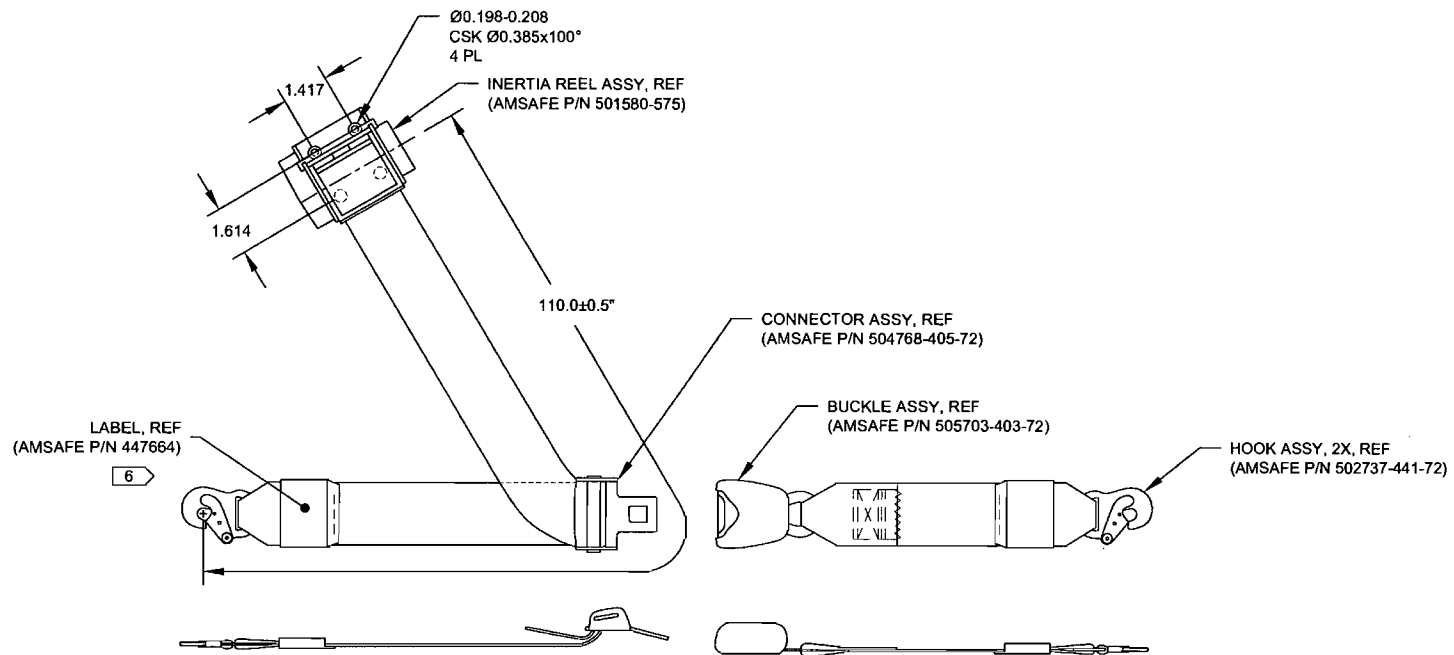
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

# SPECIFICATION CONTROL DRAWING



## D4088-043 SHOULDER HARNESS

### NOTES:

- 1) PURCHASE: AMSAFE INC. P/N 3221-1-021-2396  
3-POINT SHOULDER HARNESS WITH PUSH-BUTTON BUCKLE  
MEETS REQUIREMENTS OF TSO-C114  
CHROME HARDWARE PLATING AND BLACK WEBBING
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: LABEL TO CONTAIN THE FOLLOWING AT MINIMUM:  
PART NO. 3221-1-021-2396  
CUST. P/N: D4088-043  
RATED: 3000 LBS DATE OF MFG  
CONFORMS TO TSO-C114
- 7) WEIGHT: 1.5 lbs

W10168300

RELEASED  
2010-04-27

DESIGN	99	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	99		
CHECKED	99	DRAWING NO.	REV. A
MFG. APPR.	99	D4088	SHEET 2 OF 2
APPROVED	99	TITLE	SCALE
DE APPR.	99	SHOULDER HARNESS	NTS
DATE	10.03.16	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO13847

Purchase Order Date 4/12/2011

PO Print Date 4/12/2011

Page Number 1 of 1

Order From :

VU-AMS001

AMSAFE INC.  
LOCKBOX #5  
P.O BOX 53075  
PHOENIX, AZ 85072-3075  
US

Contact Name

Vendor Phone 602 850 2850

Vendor Fax 602 850 2812

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

PAID  
02/11/04/12  
e-mail Kathy

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	3221-1-011-2396	Shoulder Harness	5/4/2011 Yes	12.00 Each	FedEx PI collect	\$242.5500	\$2,910.60

Special Inst: AS PER DWG D4088 REV. A  
B68300

PO Total: \$2,910.60

CERTIFICATE OF CONFORMITY  
READ UPON DELIVERY

Change Nbr: 1

Change Date: 4/12/2011

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable



**AMSAFE****AMSAFE AVIATION**

1043 NORTH 47th AVENUE

PHOENIX, AZ 85043

PH (602)850-2850 FAX (602)850-2812

**SHIPPER/CERTIFICATION**

CUSTOMER NO.	SALES ORDER NO.	BOL NO.	DATE PRINTED	PAGE NO.
10006113	S207866	000231835	04/29/11	1

DART AEROSPACE  
1270 ABERDEEN STREET  
HAWKESBURY  
ONTARIO, CANADA K6A 1K7  
Canada

MAIN FINISHED GOODS LOCATION  
DART AEROSPACE LTD.  
1270 ABERDEEN ST  
HAWKESBURY,, ON K6A 1K7  
Canada

Ship to ID: 10006125

CUSTOMER ORDER NO.	TERMS	FREIGHT	SHIP VIA	F.O.B.
PO13847	NET30	COLLECT	FedEx Intl Priority	ORIGIN

Sales Order Remarks: 1517-9324-0

Remarks:

SHIPMENT REFERENCE 000231835

LINE	ITEM NUMBER / DESCRIPTION	DRAWING AND CERTIFICATIONS	DUE DATE	QTY ORDERED	QTY SHIPPED	QTY BACK ORDERED
1	Cust. Item No.: D4088-041 3221-1-011-2396 REST SYS ASSY	DRAWING: 3221 REV: A CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity S207866-1 12.0	2011-05-03	12	12	0

I certify that the article(s) listed above conform to all applicable design data, and (as applicable):

FAA PMA, FMVSS 209, FMVSS 302, 14 CFR 25.853

FAA TSO C22f, C22g, C114 or TSO Plus

The conditions and tests required for TSO approval of the article(s) are minimum performance standards. It is the responsibility of those installing the article(s) either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the standards applicable to the TSO article including (when applicable) the integrated non-TSO function. The non-TSO function is described as the seat belt airbag system including the inflator cable assembly and electrical components that have not been evaluated for functionality or installation requirements. TSO articles including the integrated non-TSO function must have separate approval for installation in an aircraft. The article(s) may be installed only if performed under 14 CFR part 43 or the applicable airworthiness requirements. Product shipped meets all material, processing and test requirements. Certifications/Test reports as applicable are retained on file at AmSafe Aviation.

AmSafe Authorized Signature: X

Printed Name:

Dated:

APR 29 2011

COUNTRY OF ORIGIN USA

1. Approving National Aviation Authority/Country:  FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> <b>FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG</b>				3. Form Tracking Number:  S207866-1- <del>EA</del>	
4. Organization Name and Address:  AmSafe Aviation 1043 North 47th Avenue Phoenix, Arizona 85043		Cert. No. PT1967NM				5. Work order/Contract/Invoice Number: S207866 - 1 PAGES ATTACHED	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	REST SYS ASSY	3221-1-011-2396	N/A	12	A0411	NEW	
13. Remarks: Drawing: 3221 Rev: A TSO: TSO-C114  CUSTOMER P/N: D4088-042							
EXPORT AIRWORTHINESS APPROVAL: THIS ARTICLE MEETS THE SPECIAL REQUIREMENTS OF CANADA							
14. Certifies the items identified above were manufactured in conformity to:  <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation  <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13  Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature: 		16. Approval/Authorization No.: ODA602112NM		20. Authorized Signature		21. Authorized/Certificate No.	
17. Name (typed or printed) Eliann Artega		18. Date (m/d/y): APR 29 2011		22. Names (typed or printed)		23. Date (m/d/y):	
<b>User/Installer Responsibilities</b>							
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>							